Rabbit anti-Human, Mouse IFN-beta Polyclonal Antibody | anti-IFN-beta antibody

IFN-beta Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282434	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

IFN-beta; Polyclonal Antibody; IFN-beta Rabbit pAb; Ifb; IFNB; If1da1; anti-IFN-beta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-IFN-beta antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	Recombinant Mouse IFN-beta Protein (1ng/5ng/10ng)
Research Area	Ifb; IFNB; If1da1; IFN-beta
Immunogen	Recombinant protein of mouse IFN-beta.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of mouse small intestine using IFN-beta Rabbit pAb (AAA282434) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells using IFN-beta Rabbit pAb (AAA282434) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

WB (Western Blot)
Western blot analysis of Recombinant Mouse IFN-beta Protein(RP01076?C-hFc&His taged), using IFN-beta Rabbit pAb (AAA282434) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-IFN-beta antibody	Enables cytokine activity and type I interferon receptor binding activity. Involved in B cell proliferation; cellular response to virus; and type I interferon signaling pathway. Acts upstream of or within several processes, including cellular response to organic cyclic compound; defense response to other organism; and negative regulation of osteoclast differentiation. Located in extracellular space. Is expressed in embryo and liver. Human ortholog(s) of this gene implicated in COVID-19. Orthologous to human IFNB1 (interferon beta 1).
Product Categories/Family for anti-IFN-beta antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754304
NCBI GeneID	15977
NCBI Accession #	NP_034640.1
NCBI GenBank Nucleotide #	NM_010510.1
UniProt Accession #	P01575
Molecular Weight	22,127 Da
NCBI Official Full Name	interferon beta
NCBI Official Synonym Full Names	interferon beta 1, fibroblast
NCBI Official Symbol	Ifnb1
NCBI Official Synonym Symbols	Ifb; IFNB; IFN-beta
NCBI Protein Information	interferon beta
UniProt Protein Name	Interferon beta
UniProt Gene Name	**Ifnb1**
UniProt Synonym Gene Names	Ifb; Ifnb; IFN-beta
UniProt Entry Name	IFNB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ifn-beta-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282434